Deep Uinta Overpressured Continuous Oil
50200561
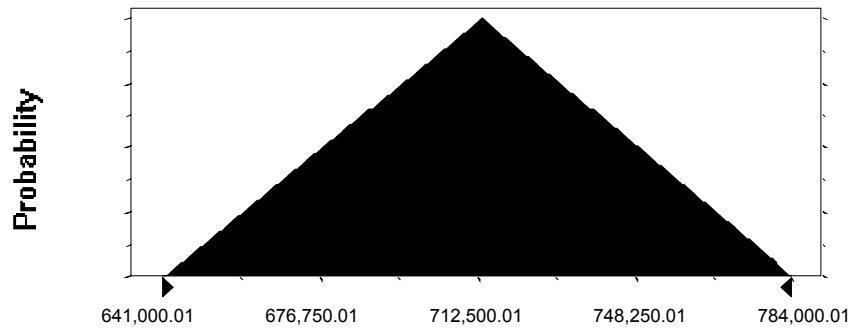
Geologic Probability = 1.0

Total Assessment-Unit Area (acres)

Triangular distribution with parameters:

Minimum	641,000.00
Median	713,000.00
Maximum	784,000.00

Selected range is from 641,000.01 to 784,000.01

Area per Cell of Untested Cells (acres)

Triangular distribution with parameters:
Minimum	80.00
Median	305.00
Maximum	640.00

Selected range is from 80.00 to 640.00
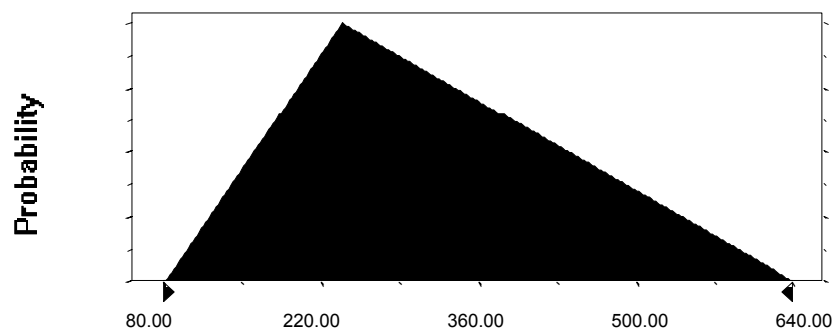
Percentage of Total Assessment-Unit Area That Is Untested

Triangular distribution with parameters:
Minimum	34.00
Median	58.00
Maximum	77.00

Selected range is from 34.00 to 77.00
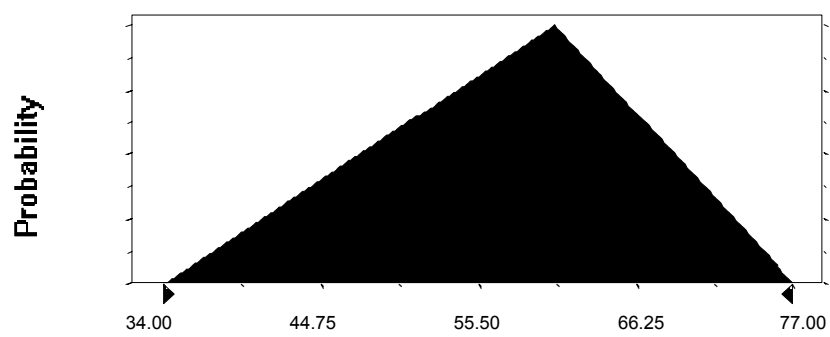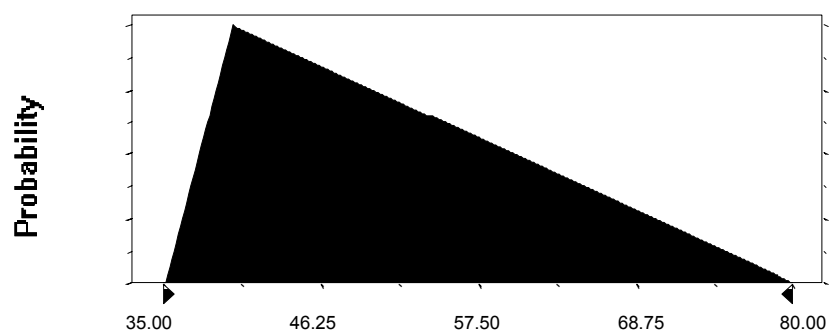
Percentage of Untested Assessment-Unit Area Having Potential

Triangular distribution with parameters:
Minimum   35.00
Median   50.00
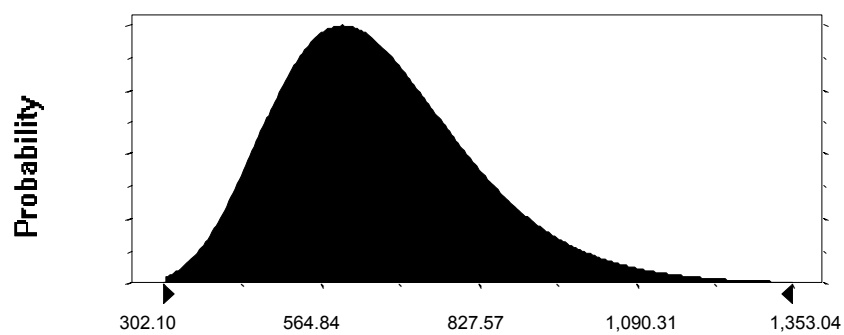Maximum   80.00

Selected range is from 35.00 to 80.00

Number of Potential Untested Cells
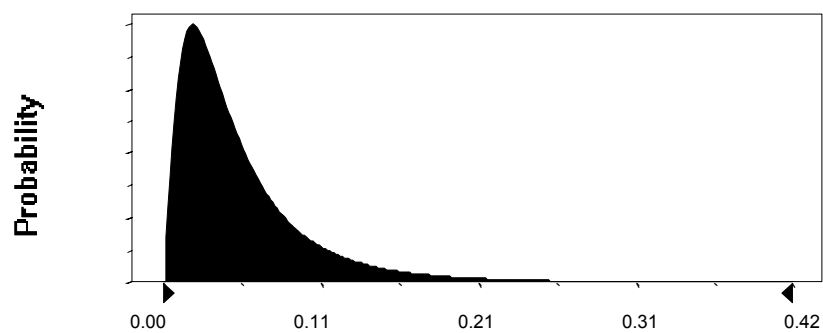
Lognormal distribution with parameters:
Mean	659.62
Standard Dev.	167.44

Selected range is from 0.00 to +Infinity

| 302.10 | 564.84 | 827.57 | 1,090.31 | 1,353.04 |

Total Recovery per Cell (MMBO)

Lognormal distribution with parameters:

Log Mean	-3.17
Log Std. Dev.	0.77
Minimum	0.003
Median	0.045
Maximum	0.45

Gas/Oil Ratio (CFG/BO)

Triangular distribution with parameters:
Minimum	825.00
Median	1,650.00
Maximum	2,475.00

Selected range is from 825.00 to 2,475.00
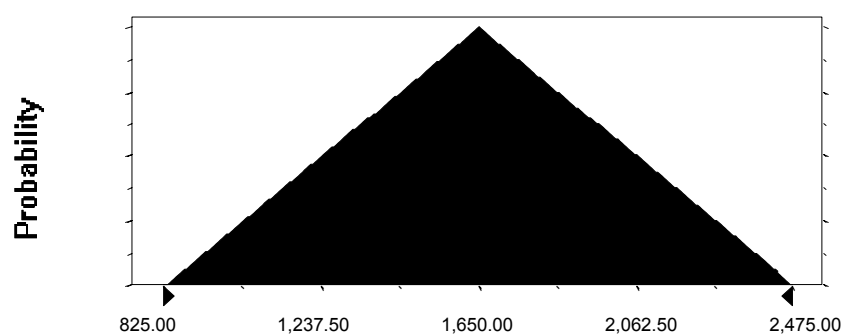
NGL/Gas Ratio (BNGL/MMCFG)

Triangular distribution with parameters:
Minimum	35.00
Median	70.00
Maximum	105.00

Selected range is from 35.00 to 105.00
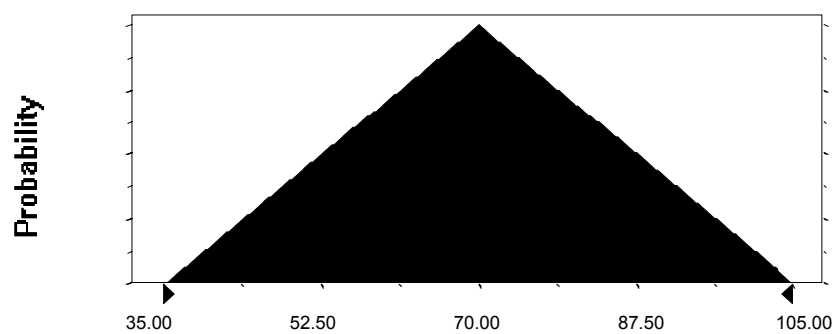
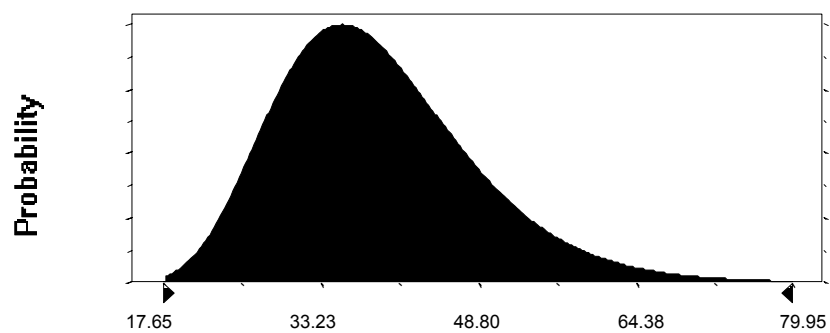**Oil in Oil Accumulations (MMBO)**

Lognormal distribution with parameters:
Mean   38.78
Standard Dev.   9.92
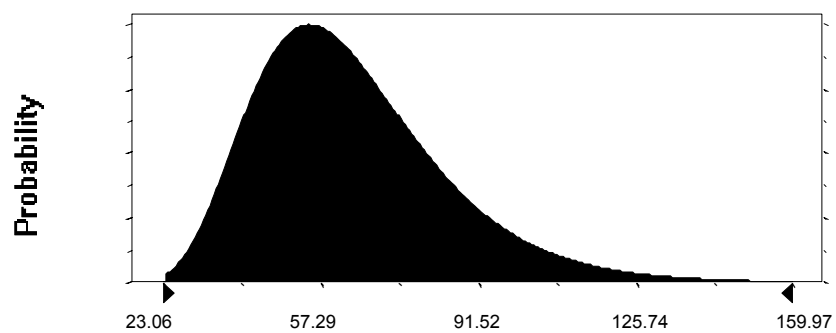
Selected range is from 0.00 to +Infinity

| 17.65 | 33.23 | 48.80 | 64.38 | 79.95 |

Gas in Oil Accumulations (BCFG)

Lognormal distribution with parameters:
Mean	63.99
Standard Dev.	21.20

Selected range is from 0.00 to +Infinity

Probability

23.06   57.29   91.52   125.74   159.97
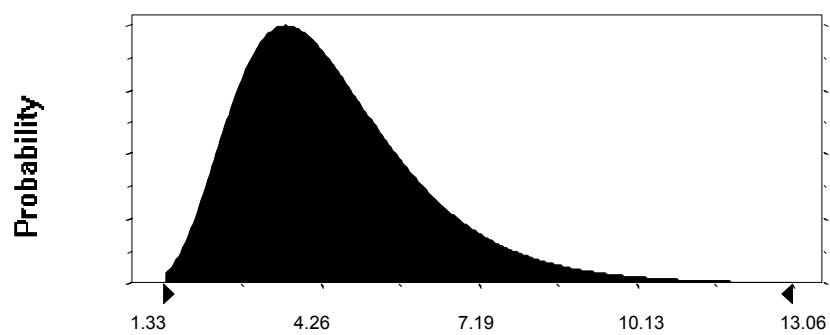
NGL in Oil Accumulations (MMBNGL)

Lognormal distribution with parameters:
Mean   4.48
Standard Dev.   1.77

Selected range is from 0.00 to +Infinity

| 1.33 | 4.26 | 7.19 | 10.13 | 13.06 |

End of Assumptions